

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	(Walker.in. or Dockemeyer.in. or Dibiase.in.) and (pseudo near2 error) and (max\$4 near2 ratio)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/28 12:14
S2	1	(375/262.ccls. or 375/340-341.ccls. or 375/346.ccls. or 375/349.ccls. or 714/705.ccls. or 714/786.ccls. or 714/796.ccls.) and ((combin\$4 near4 (max\$5 adj2 ratio)) same (pseudo near3 error))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 15:32
S3	2	((combin\$4 near4 (max\$5 adj2 ratio)) same (pseudo near3 error))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 15:39
S4	4	((combin\$4 near4 (max\$5 adj2 ratio)) and (pseudo near3 error))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 15:32
S5	6	(375/262.ccls. or 375/340-341.ccls. or 375/346.ccls. or 375/349.ccls. or 714/705.ccls. or 714/786.ccls. or 714/796.ccls.) and ((combin\$4 near4 (max\$5 adj2 ratio)) same (bit adj2 error adj2 rate))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 15:33
S6	6	S5 and (combin\$4 near4 (max\$5 adj2 ratio))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/24 15:39
S7	18	((combin\$4 near4 (max\$5 adj2 ratio)) same (error adj1 signals))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 15:40
S8	36	((combin\$4 near4 (max\$5 adj2 ratio)) same (error near2 signals))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 17:46
S9	6	((combin\$4 near4 (max\$5 adj2 ratio)) same (pseudo near3 signals))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 17:46
S10	63	((combin\$4 near4 (max\$5 adj2 ratio)) same (error near3 signals))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/25 17:03

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S11	36	((combin\$4 near4 (max\$5 adj2 ratio)) same (error near2 signals))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 17:46
S12	27	S10 not S11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 17:47
S13	87	((combin\$4 near4 (max\$5 adj2 ratio)) same (error near4 signals))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/25 14:49
S14	63	((combin\$4 near4 (max\$5 adj2 ratio)) same (error near3 signals))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/25 14:26
S15	24	S13 not S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/25 14:26
S16	4	(combin\$4 near4 (max\$5 adj2 ratio)) same ((measur\$4 or calculat\$4) near4 (bit adj1 error adj1 rate))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/25 15:35
S17	13	(combin\$4 near4 (max\$5 adj2 ratio)) same ((measur\$4 or calculat\$4) near4 (error))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/25 14:38
S18	14	(combin\$4 near4 (max\$5 adj2 ratio)) same (determin\$4 near3 (error))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/25 14:38
S19	12	S18 not S17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/25 14:38
S20	32	((combin\$4 near4 (max\$5 adj2 ratio)) with ((error near3 bit) or "BER"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/25 14:44
S21	32	S20 and (combin\$4 near4 (max\$5 adj2 ratio))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/25 14:49
S22	0	(combin\$4 near4 (max\$5 adj2 ratio)) same (convolution\$4 same encode same decod\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/25 14:50

## EAST Search History

S23	17	(combin\$4 near4 (max\$5 adj2 ratio)) same (convolution\$4 same encod\$5 same decod\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/25 15:26
S24	53	(combin\$4 near4 (max\$5 adj2 ratio)) same (encod\$5 same decod\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/25 14:50
S25	20	(combin\$4 near4 (max\$5 adj2 ratio)) same (error same encod\$5 same decod\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/25 15:04
S26	33	S24 not S25	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/25 15:04
S27	77	(combin\$4 near4 (max\$5 adj2 ratio)) same ("MMSE")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/25 15:27
S28	76	S27 not S24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/25 15:34
S29	14	(combin\$4 near4 (max\$5 adj2 ratio)) same ((satellite or wireless) same (terrestrial or land))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/25 15:46
S30	17	(combin\$4 near4 (max\$5 adj2 ratio)) and ((select\$5 or choos\$5) same (satellite or wireless) same (terrestrial or land))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/25 17:28
S31	376	370/315.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/25 15:53
S33	7	S31 and (combin\$4 near4 (max\$5 near2 ratio))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/25 16:56
S34	175	((combin\$4 or add\$4) with (satellite or terrestrial)) same (select\$5 or choos\$5) same (satellite or wireless) same (terrestrial or land)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/25 15:56
S35	19	((combin\$4 or add\$4) with (satellite or terrestrial)) same (select\$5 or choos\$5) same (satellite or wireless) same (terrestrial or land) same decod\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/25 15:56

## EAST Search History

S36	181	((combin\$4 near4 (max\$5 adj2 ratio)) same (switch\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/25 17:06
S37	1	"6944139".pn. and (error)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/25 17:06
S38	31	(combin\$4 near4 (max\$5 adj2 ratio)) with (error near3 (bit or estimat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/28 14:51
S39	30	(combin\$4 near4 (max\$5 adj2 ratio)) same (error near3 (estimat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/25 17:32
S40	23	S39 not S38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/25 17:33
S41	2	("20050123076").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/28 12:14
S42	24	(combin\$4 near4 (max\$5 adj2 ratio)) with (error near3 (bit))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/28 15:16
S43	0	(combin\$4 near4 (max\$5 adj2 ratio)) with (error near3 (estimat44))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/28 15:16
S44	7	(combin\$4 near4 (max\$5 adj2 ratio)) with (error near3 (estimat\$44))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/28 15:16
S45	7	(combin\$4 near4 (max\$5 adj2 ratio)) with (error near3 (estimat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/28 15:16
S46	5	(combin\$4 near4 (max\$5 adj2 ratio)) with (error near3 (measur\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/28 15:16
S47	12	S45 or S46	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/28 15:17

## EAST Search History

S48	24	(convolution\$5 near3 encod\$4) same (convolution\$4 near3 decod\$4) same ((calculat\$4 or measur\$4 or determin\$4) near3 (bit near3 error))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/29 12:01
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